

IMPORTANT DATES

Abstract deadline March 1, 2005
Author notification April 30, 2005
Early registration deadline June 8, 2005
Hotel reservation deadline June 8, 2005
Manuscript deadline July 11, 2005

Photo by: www.marblestreetstudio.com



LANGUAGE

The official language of the conference is English.

WEBSITE

Information on EP2DS-16 will be posted at:
<http://ep2ds-16.sandia.gov>

ENDORSEMENT

The EP2DS-16 Conference is endorsed by the
Materials Research Society.

CONTACT INFORMATION

Mrs. Diane Gaylord, Conference Secretary
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PO Box 5800, MS 0601
Albuquerque, New Mexico 87185 USA
Phone: 505-284-2092; Fax: 505-844-3211
E-mail: ep2ds-16@sandia.gov
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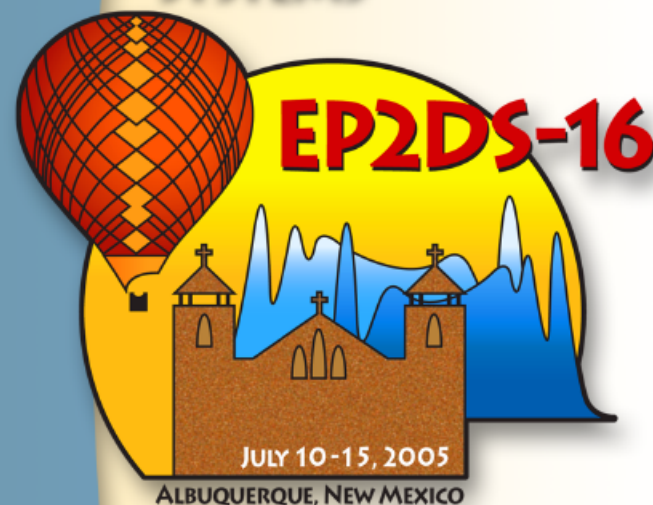


Sandia National Labs
PO Box 5800, MS 0601
Albuquerque NM 87185 USA

FIRST ANNOUNCEMENT

16TH INTERNATIONAL
CONFERENCE ON

ELECTRONIC PROPERTIES OF TWO-DIMENSIONAL SYSTEMS



JULY 10 – 15, 2005

**HYATT REGENCY
ALBUQUERQUE,
NEW MEXICO USA**

ORGANIZED BY:
SANDIA NATIONAL LABORATORIES

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DESCRIPTION

The 16th International Conference on Electronic Properties of Two-Dimensional Systems (EP2DS-16) will be held at the Hyatt Regency in Albuquerque, New Mexico, July 10 - 15, 2005.

This will be the 16th International conference in the biennial series that began in 1975 and is now established as one of the major events in the physical properties of low-dimensional and mesoscopic electron systems in semiconductors and other materials.

THE PROGRAM

The EP2DS traditionally covers the fundamental physics of electronic and optical properties of systems based on semiconductor hetero-structures and other low-dimensional electronic systems. EP2DS-16 topics include: Quantum Hall effects, metal-insulator transition, electronic and optical properties of quantum structures, transport in low-dimensional systems, hybrid structures, organic conductors, nanostructures, electrons on helium surface, novel probes, techniques and fabrication methods.

PROCEEDINGS

The Proceedings of EP2DS-16 will be published as a special issue (consecutively numbered) of Physica E: Low-Dimensional Systems & Nanostructures.

COLLABORATION

The 12th International Conference on Modulated Semiconductor Structures (MSS-12) will be held at the same time and location.

Participants of EP2DS-16 are entitled to attend sessions of MSS-12, and vice versa. There will be a few joint sessions on topics of common interest. Most social activities (excursion, banquet, etc.) will be arranged jointly.

COMMITTEES

Local Organizing Committee:

Jerry Simmons, (Chair)
Diane Gaylord, Conference Secretary
Mike Lilly, Member
Wei Pan, Member
John Reno, Member
Karen Sloan, Conference Coordinator
Zdenek Nejedly, Webmaster

International Program Committee:

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P. StredaCzech Republic
S. TaruchaJapan
C. TejedorSpain
K. von KlitzingGermany
R.M. WesterveltUSA
R.L. WillettUSA



EXHIBITION & SPONSORSHIP

A vendor's exhibition will be held as an integral part of the conference, and an extensive range of exhibition and sponsorship options are available. If you are interested in exhibiting or sponsoring during the conference, please contact the Conference Secretary at the address listed under "Contact Information".

VENUE

The Albuquerque Hyatt Regency, in the heart of downtown, has been selected as the conference hotel. Albuquerque is a city of contrast, where rustic adobe homes and churches offset gleaming highrise office buildings. Spanning both high desert mesas and a verdant river valley, Albuquerque is bounded by the pueblo lands of Native Americans and populated by people of diverse cultures and heritage.

Low humidity and warm temperatures make Albuquerque a four-season destination. Normal temperatures for July range from lows of 64°F/18C to highs of 91°F/33C.

Albuquerque's altitude is 5,000 feet above sea level. It is served by most major airlines and the hotel is just a short taxi ride away from Albuquerque's international airport.

Participants are invited to stay at the conference hotel, the Albuquerque Hyatt Regency, where special discount rates have been negotiated. While several meals will be provided at the Conference site, there will be ample opportunities to sample New Mexico cuisine, as well as shopping, in the downtown area.

Several conference excursion destination choices are being considered, including Santa Fe's Old Town and art galleries; Acoma "Sky City" Pueblo, the oldest inhabited village in the U.S., located atop a 367-foot mesa; and the Sandia Peak (alt. 10,378 ft.) Tram and Ski area chairlift.



Photo by: Lynn Barket

